

Job Title: Functional Analyst IV (DBST Specialist) (FIRESIM/ePIU)

Requisition Number:

Location: Schofield Barracks, Hawaii

Clearance Level: Secret

Education: Bachelor's degree from an accredited college or university in engineering or a mathematics-intensive discipline which provides substantial knowledge useful in managing large, complex projects, is closely related to the work to be automated, or is a task-related engineering discipline. Five years of intensive and progressive experience in the individual's field of study and specialization.

Currently have a position open for an FIRESIM DBST Specialist working within a Battle Command Training Center (BCTC) in Hawaii.

Duties: Responsible for FIRESIM, ePIU, and other DBST hardware components, and software as well as system administration and setup for DBST exercises. Install, configure, operate, and manage all UNIX, Solaris, Linux, Windows (98, 2000, NT4) operating systems software, and simulation application software used by the DBST federates. Modify existing scenarios as well as build new scenarios and maintain a complete FIRESIM scenario. Execute a simulation run using developed scripts and scenarios. Troubleshoot and solve problems with the FIRESIM and Protocol Interface Unit (PIU). Serve as systems manager and operator of the FIRESIM system. Perform local configuration management of the FIRESIM system. Assist in training event design. Provide after action review (AAR) input based on FIRESIM data. Provide technical and user recommendations for change to the FIRESIM developer. Participate in software and hardware specification and design reviews, exercise readiness reviews and IPRs, system requirement reviews and relevant user/developer working groups as required.

Desired Expertise: Be proficient in the use and operation of SUN Microsystems' ULTRA hardware and the SOLARIS operating system, as well as Linux Operating System. Have a working knowledge of the configuration and operation of fire support C2 systems – AFATDS in particular but also including IFSAS, FDS, BCS and Firefinder Radar. Operators must have a solid working knowledge of basic computer operating concepts and skills, including the use of the Microsoft Office suite of applications (or similar applications), an understanding of networks, file transfer protocols, and the basic commands and file structures of UNIX.

Additional Skills: Configure and operate the PIU/ePIU. Possess the knowledge to operate the JANUS/JCATS workstation. Must have expert knowledge of basic computer operating concepts and skills, including the use of the Microsoft Office suite of applications (or similar applications), an expert knowledge of networks, file transfer protocols, and the basic commands and file structures of UNIX.